Electronic Acknowledgement Receipt				
EFS ID:	5476982			
Application Number:	10573945			
International Application Number:				
Confirmation Number:	2047			
Title of Invention:	Hedgehog Pathway Antagonists			
First Named Inventor/Applicant Name:	Philip A. Beachy			
Customer Number:	28213			
Filer:	Edward Darius Robinson/Cynthia Stepanek			
Filer Authorized By:	Edward Darius Robinson			
Attorney Docket Number:	JHU1920-1			
Receipt Date:	08-JUN-2009			
Filing Date:	07-MAR-2007			
Time Stamp:	19:45:28			
Application Type:	U.S. National Stage under 35 USC 371			

## Payment information:

Submitted with Payment		no	no					
File Listing:								
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)			
1		JHU1920-1 IDS four.pdf	1549421	ves	72			

	Multipart Description/PDF files in .zip description						
	Document Description	Start	End				
	NPL Documents	1	4				
	NPL Documents	5	8				
	NPL Documents	9	12				
	NPL Documents	13	16				
	NPL Documents	17	20				
	NPL Documents	21	24				
	NPL Documents	25	28				
	NPL Documents	29	32				
	NPL Documents	33	36				
	NPL Documents	37	40				
	NPL Documents	41	44				
	NPL Documents	45	48				
	NPL Documents	49	52				
	NPL Documents	53	56				
	NPL Documents	57	60				
	NPL Documents	61	64				
	NPL Documents	65	68				
	NPL Documents	69	72				
Warnings:							
Information:							
Total Files Size (in bytes): 1549421							

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-[d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.